

1

Exhibit A) in the records of the U.S. Patent and Trademark Office, of the above-identified application, and also of the parent application U.S. Patent Application No. 09/364,648, now U.S. Patent No. 6,624,828, as shown by the Assignment recorded at reel 010493, frame 0944 (9 pages) (a copy of which is attached hereto as Exhibit B) in the records of the U.S. Patent and Trademark Office. Declarant hereby further certifies that the evidentiary documents at Exhibit A and B have been reviewed by him/her, and to the best of the Declarant's knowledge and belief, title is in the Assignee seeking to take action.

The Assignee hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of said U.S. Patent No. 6,624,828 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to said U.S. Patent No. 6,624,828, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

The Assignee does not disclaim any terminal part of any patent granted on the above-identified application that would extend beyond the term of said U.S. Patent No. 6,624,828 in the event that said U.S. Patent No. 6,624,828 later: (a) expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a); (b) has all claims cancelled by a reexamination certificate; or (c) is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

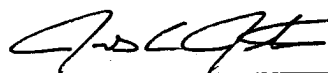
Declarant further declares that all statements made herein of Declarant's own knowledge are true and that all statements made on information and belief are believed to be true; and

further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

DATED this 27 day of February, 2006.

Microsoft Corporation

By:



JENS C. JENKINS

Attorney for Applicant

Registration No. 44,803

Customer No. 047973

JCJ:ppa  
PPA0000002595V001

## EXHIBIT “A”



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 28, 2005

PTAS



\*102848082A\*

WORKMAN NYDEGGER  
ADRIAN J. LEE  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UT 84111

*Handwritten:* NYD 4/4/05 10284.12.1.1

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/24/2004

REEL/FRAME: 015827/0841  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 149841211

ASSIGNOR:

DRESEVIC, BODIN

DOC DATE: 09/09/2004

ASSIGNOR:

HILL, WILLIAM

DOC DATE: 08/10/2004

ASSIGNOR:

HITCHCOCK, GREGORY C.

DOC DATE: 09/13/2004

ASSIGNOR:

KEELY, JR., LEROY B.

DOC DATE: 08/16/2004

ASSIGNOR:

PLATT, JOHN C.

DOC DATE: 08/09/2004

ASSIGNOR:

WHITTED, J. TURNER

DOC DATE: 09/10/2004

015827/0841 PAGE 2

ASSIGNEE:

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 10691121

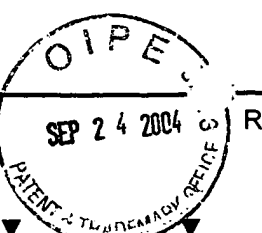
FILING DATE: 10/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED IMAGES  
THROUGH THE USE OF DISPLAY DEVICE AND DISPLAY CONDITION INFORMATION

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



9/27/04

Packet No.: 14984.12.1.1

D L

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03

09-30-2004

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Tab settings → → → ▼

102848082

attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Bodin Dresevic, William Hill, Gregory C. Hitchcock,  
Leroy B. Keely, Jr., John C. Platt, J. Turner Whitted**

2. Name and address of receiving party(ies):

Name: **Microsoft Corporation**

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies) ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: **One Microsoft Way**

City: **Redmond** State: **WA** ZIP: **98052**

Execution Date: **8/9, 8/10, 8/16, 9/9, 9/10, 9/13/2004**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

**10/691,121**

**09/27/2004 BSAYASI1 00000074 10691121**

**03 FC:8021**

**40.00 OP**

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Rick D. Nydegger**

Internal Address: \_\_\_\_\_

Street Address: **Workman Nydegger**

**1000 Eagle Gate Tower, 60 East South Temple**

City: **Salt Lake City** State: **UT** ZIP: **84111**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit account number:

**23-3178**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Adrian J. Lee**

**September 24, 2004**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **9**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number..... 10/691,121  
Filing Date..... October 22, 2003  
Inventorship..... Bodin Dresevic et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. .... 14984.12.1.1  
MS Docket No. .... 127666.06  
Title: METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED  
IMAGES THROUGH THE USE OF DISPLAY DEVICE AND DISPLAY CONDITION  
INFORMATION

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Bodin Dresevic  
1039 145<sup>th</sup> Place SE  
Bellevue, WA 98007

William Hill  
5401 Lake Langlois Road  
Carnation, WA 98014

Gregory C. Hitchcock  
17828 159<sup>th</sup> Avenue NE  
Woodinville, WA 98072-9236

Leroy B. Keely, Jr.  
210 Gabarda Way  
Portola Valley, CA 94028

John C. Platt  
4963 166<sup>th</sup> Court NE  
Redmond, WA 98052

J. Turner Whitted  
3440 Hanks Chapel Road  
Pittsboro, NC 27312

**Assignee:**

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052



**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED IMAGES THROUGH THE USE OF DISPLAY DEVICE AND DISPLAY CONDITION INFORMATION," for which:

☐ a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. .... and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on October 22, 2003 and was given U.S. Serial No. 10/691,121 ; or

☐ executed on..... and filed concurrently herewith.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

Attorney Docket No. 14984.12.1.1

MS Docket No. 127666.06

Serial No. 10/691,121

request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

09/09/04

Date

Bodin Dresevic

Bodin Dresevic

Attorney Docket No. 14984.121.1  
MS Docket No. 127666.06  
Serial No. 10/691.121

8/10/04

Date

W/Hill

William Hill

Attorney Docket No. 14984.12.1.1

MS Docket No. 127666.06

Serial No. 10/691,121

September 13, 2004  
Date

Greg Hitchcock  
Gregory C. Hitchcock

Attorney Docket No. 14984.121.1  
MS Docket No. 127666.06  
Serial No. 10/691,121

8.16.04  
Date

Leroy B. Keely  
Leroy B. Keely

Attorney Docket No. 14984.12.1.1  
MS Docket No. 127666.06  
Serial No. 10/691,121

August 9, 2004  
Date

John C. Platt  
John C. Platt

10 SEPT. 2004  
Date

  
J. Turner Whitted

## EXHIBIT “B”





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 03, 2000

PTAS

WORKMAN, NYDEGGER & SEELEY  
RICK D. NYDEGGER  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UT 84111



\*101250218A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2000

REEL/FRAME: 010493/0944  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DRESEVIC, BODIN

DOC DATE: 11/05/1999

ASSIGNOR:

HILL, WILLIAM

DOC DATE: 08/15/1999

ASSIGNOR:

HITCHCOCK, GREGORY

DOC DATE: 08/06/1999

ASSIGNOR:

KEELY, LEROY B., JR.

DOC DATE: 08/12/1999

ASSIGNOR:

PLATT, JOHN C.

DOC DATE: 11/04/1999

ASSIGNOR:

WHITTED, J. TURNER

DOC DATE: 08/13/1999

010493/0944 PAGE 2

ASSIGNEE:

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09364648  
PATENT NUMBER:

FILING DATE: 07/30/1999  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-24-2000

ocket No.: 14984.12.2

ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings → → → ▼ ▼

101250218

To the Honorable Commissioner of Patents

Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

Bodin Dresevic  
William Hill  
Gregory Hitchcock  
Leroy B. Keely, Jr.

John C. Platt  
J. Turner Whitted  
JAN 18 2000

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Address: One Microsoft Way

City: Redmond

State/Prov.: WA

Country: USA

ZIP: 98052

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 11/5/99; 8/13/99; 8/6/99; 8/12/99; 11/4/99; 8/13/99

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

09/364,648

July 30, 1999

01/21/2000 CCETIN 00000016 09364648

01 FC:581

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RICK D. NYDEGGER

Registration No. 28,651

Address: WORKMAN, NYDEGGER & SEELEY

1000 Eagle Gate Tower

60 East South Temple

City: Salt Lake City

State/Prov.: UT

Country: USA

ZIP: 84111

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RICK D. NYDEGGER

Name of Person Signing

Signature

9

Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, we, Bodin DRESEVIC, William HILL,  
Gregory HITCHCOCK, Leroy B. KEELY, John C. PLATT and  
J. Turner WHITTED (hereinafter referred to as ASSIGNORS), having  
post office address of 1039 145<sup>th</sup> Pl. SE, Bellevue, WA,  
98007; 5401 Lake Langlois Road, Carnation, WA, 98014; 17828 159<sup>th</sup>  
Ave. NE, Woodinville, WA, 98072; 210 Gabarda Way, Portola Valley,  
CA, 94028; 2109 130<sup>th</sup> Pl. SE, Bellevue, WA, 98005 and 3440 Hanks  
Chapel Rd., Pittsboro, NC, 27312, respectively, are the joint  
inventors of an invention entitled:

**METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED  
IMAGES THROUGH THE USE OF USER PREFERENCE INFORMATION**

as described and claimed in the specification forming part of an  
application for United States letters patent filed July 30, 1999  
and assigned Serial No. 09/364,648 ;

WHEREAS, Microsoft Corporation (hereinafter referred to as  
ASSIGNEE), a corporation of the State of Washington having a  
place of business at One Microsoft Way, Redmond, WA 98052, is  
desirous of acquiring the entire right, title and interest in and  
to the invention and in and to any letters patent that may be  
granted therefor in the United States and in any and all foreign  
countries;

NOW, THEREFORE, in exchange for goods and valuable  
consideration, the receipt of which is hereby acknowledged,  
ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE,  
the entire right, title and interest in and to said invention,  
said application and any and all letters patent which may be

granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
5<sup>th</sup> day of NOVEMBER, 1999.

Bodin DRESEVIC  
Bodin DRESEVIC, ASSIGNOR

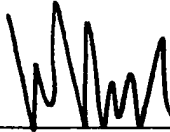
State of Washington :  
County of King : ss  
:

On this 5<sup>th</sup> day of November,  
1999, before me, a Notary Public in and for the State and County  
aforesaid, personally appeared Bodin DRESEVIC, known to me to be  
the person of that name, who signed and sealed the foregoing  
instrument, and acknowledged the same to be his free act and  
deed.



Stacy A. Gray  
Notary Public

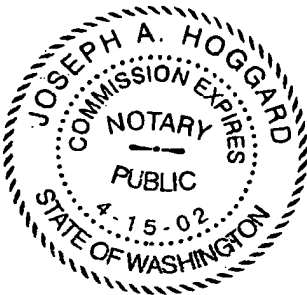
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
15th day of AUGUST, 19 99.



William HILL, ASSIGNOR

State of WASHINGTON :  
County of KING : ss

On this 13th day of AUGUST,  
19 99, before me, a Notary Public in and for the State and County  
aforesaid, personally appeared William HILL, known to me to be  
the person of that name, who signed and sealed the foregoing  
instrument, and acknowledged the same to be his free act and  
deed.



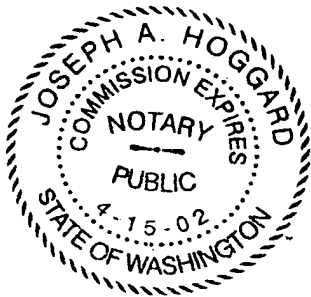
Joseph A. Hoggard  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
6th day of AUGUST, 1999.

Gregory C. Hitchcock  
Gregory HITCHCOCK, ASSIGNOR

State of WASHINGTON :  
County of KING : ss  
:

On this 6th day of AUGUST, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Gregory HITCHCOCK, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.



Joseph A. Hoggard  
Notary Public

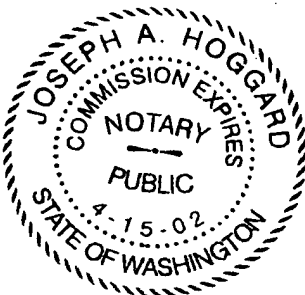


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
12th day of Aug, 1999.

Leroy B. Keely  
Leroy B. KEELY, ASSIGNOR

State of WASHINGTON :  
County of KING : SS

On this 12th day of August,  
1999, before me, a Notary Public in and for the State and County  
aforesaid, personally appeared Leroy B. KEELY, known to me to be  
the person of that name, who signed and sealed the foregoing  
instrument, and acknowledged the same to be his free act and  
deed.



Joseph A. Hoggard  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
4th day of November, 1999.

John C. Platt  
John C. PLATT, ASSIGNOR

State of Washington :  
County of King : SS

On this 4th day of November, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared John C. PLATT, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.



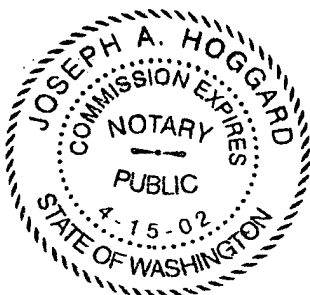
Stacy A. Gray  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
13 day of AUGUST, 1999.

J. Turner Whitted  
J. Turner WHITTED, ASSIGNOR

State of WASHINGTON :  
County of KING : SS

On this 13<sup>th</sup> day of AUGUST,  
1999, before me, a Notary Public in and for the State and County  
aforesaid, personally appeared J. Turner WHITTED, known to me to  
be the person of that name, who signed and sealed the foregoing  
instrument, and acknowledged the same to be his free act and  
deed.



Joseph A. Hoggard  
Notary Public